

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A program search system comprising:

a keyword registration unit configured to register ~~means for registering~~ a keyword for showing the user's preference in broadcast programs;

a communication unit configured to receive ~~means for receiving~~ broadcast content information including the titles of said broadcast programs that will be broadcasted by one or more broadcasting stations; and

a detector configured to detect an ~~detection means for detecting~~ the appearance frequency of said keyword by said broadcast programs, in the broadcast content information received by said communication unit means, said detector configured to generate a ranking of said broadcast programs in a descending order of a higher appearance frequency of said keyword.

Claim 2 (Currently Amended): The program search system according to claim 1, wherein[[;]] said detector is configured to specify ~~detection means specifies~~ a broadcast program according to the appearance frequency of said keyword.

Claim 3 (Canceled).

Claim 4 (Currently Amended): The program search system according to claim 1, further comprising wherein:

a search condition setting unit configured to set ~~means for setting~~ at least either one of the broadcasting period, the title and the broadcasting station of said broadcast program as a search condition is further included,<sub>;</sub> and

wherein said communication unit is configured to transmit ~~means-transmits~~ request information to request broadcast content information corresponding to said search condition set by said search condition setting unit ~~means~~; from a storage device that stores broadcast content information including the broadcasting time and date and the titles of said broadcast programs that will be broadcasted by one or more broadcasting stations by the above broadcast programs, and is also configured to receive ~~receives~~ the broadcast content information transmitted from said storage device responding to the above request information.

Claim 5 (Currently Amended): The program search system according to claim 1, wherein[[:]] said communication unit is configured to transmit ~~means-transmits~~ request information to request broadcast content information from a storage device that stores broadcast content information including the title of said broadcast program being broadcasted by one or more broadcasting stations, and is also configured to receive ~~receives~~ the broadcast content information transmitted from said storage device responding to the above request information;

and a storage unit configured to store ~~means for storing~~ said received broadcast content information is further included; ~~and said detection means detects the appearance frequency of said keyword by said broadcast programs, in the broadcast content information stored in said storage means.~~

Claim 6 (Currently Amended): The program search system according to claim 1, wherein[[:]] said communication unit is configured to receive ~~means-receives~~ electronic program listings formed by broadcast content information including the broadcasting time and date and the titles of said broadcast programs that will be broadcasted by one or more

broadcasting stations; and said detector is configured to search ~~detection means searches~~ the broadcast content information included in said electronic program listings for broadcast content information including said keyword, and to detect ~~detects~~ the appearance frequency of said keyword by said broadcast programs, in the broadcast content information that was obtained as the search result.

Claim 7 (Currently Amended): A program search system comprising:

a storage medium configured to store ~~for storing~~ broadcast content information including the broadcasting time and date and the title of a broadcast program that will be broadcasted by one or more broadcasting stations by the above broadcast programs;

a receiver configured to receive ~~receiving means for receiving~~ search condition information to specify at least either one of the broadcasting period, the title and the broadcasting station name of said broadcast program as a search condition, and a keyword showing the user's preference in said broadcast programs, from an external device;

a search unit configured to search ~~means for searching~~ said storage medium for broadcast content information corresponding to said search condition, based on said search condition information received by said receiver ~~receiving means~~;

a detector configured to detect an ~~detection means for detecting~~ the appearance frequency of said keyword by said broadcast programs, in the broadcast content information that was obtained as the search result by said search unit ~~means~~, said detector configured to generate a ranking of said broadcast programs in a descending order of a higher appearance frequency of said keyword; and

a transmitter configured to transmit ~~transmission means for transmitting~~ information based on the appearance frequency of said keyword by said broadcast programs detected by said detector ~~detection means~~, to said external device.

Claim 8 (Currently Amended): The program search system according to claim 7, wherein[[;]] said detector is configured to generate ~~detection means generates~~ information to specify a broadcast program, according to the appearance frequency of said keyword.

Claim 9 (Canceled).

Claim 10 (Currently Amended): A program search method comprising:  
~~the keyword registration step of~~ registering a keyword showing the user's preference in broadcast programs;  
~~the communication step of~~ receiving broadcast content information including the titles of broadcast programs that will be broadcasted by one or more broadcasting stations; ~~and~~  
~~the detection step of detecting by a processor of a client terminal~~ the appearance frequency of said keyword by said broadcast programs, in the broadcast content information received in said receiving communication step; and  
generating a ranking of said broadcast programs in a descending order of a higher appearance frequency of said keyword.

Claim 11 (Currently Amended): A program search method comprising:  
~~the storing step of~~ storing broadcast content information including the broadcasting time and date and the title of a broadcast program that will be broadcasted by one or more broadcasting stations in a storage medium by the above broadcast programs;  
~~the receiving step of~~ receiving search condition information to specify at least either one of the broadcasting period, the title and the broadcasting station name of said broadcast program as a search condition, and a keyword for showing the user's preference in said broadcast programs, from an external device;

~~the search step of~~ searching said storage medium for broadcast content information corresponding to said search condition, based on said search condition information received in said receiving step;

~~detection step of~~ detecting by a processor of a client terminal the appearance frequency of said keyword by said broadcast programs, in broadcast content information that was obtained as the search result in said searching ~~search step~~;

generating a ranking of said broadcast programs in a descending order of a higher appearance frequency of said keyword; and

~~transmission step of~~ transmitting information based on the ranking ~~appearance frequency of said keyword by said broadcast programs that was detected in said detecting step~~, to said external device.

Claim 12 (Currently Amended): A computer readable medium including computer executable instructions, wherein the instructions, when executed by a processor, cause the processor to perform a method ~~program-search program to make an information processing unit execute:~~

~~the keyword registration step of~~ registering a keyword showing the user's preference in broadcast programs;

~~the communication step of~~ receiving broadcast content information including the titles of broadcast programs that will be broadcasted by one or more broadcasting stations; ~~and~~

~~the detection step of~~ detecting the appearance frequency of said keyword by said broadcast programs, in the broadcast content information received in said receiving ~~communication step~~; and

generating a ranking of said broadcast programs in a descending order of a higher appearance frequency of said keyword.

Claim 13 (Currently Amended): A computer readable medium including computer executable instructions, wherein the instructions, when executed by a processor, cause the processor to perform a method ~~program search program to make an information processing unit execute:~~

~~the storing step of~~ storing broadcast content information including the broadcasting time and date and the title of a broadcast program that will be broadcasted by one or more broadcasting stations in a storage medium by the above broadcast programs;

~~the receiving step of~~ receiving search condition information to specify at least either one of the broadcasting period, the title and the broadcasting station name of said broadcast program as a search condition, and a keyword for showing the user's preference in said broadcast programs, from an external device;

~~the search step of~~ searching said storage medium for broadcast content information corresponding to said search condition, based on said search condition information received in said receiving step;

~~detection step of~~ detecting the appearance frequency of said keyword by said broadcast programs, in broadcast content information that was obtained as the search result in said searching ~~search step~~;

generating a ranking of said broadcast programs in a descending order of a higher appearance frequency of said keyword; and

~~transmission step of~~ transmitting information based on the ranking ~~appearance frequency of said keyword by said broadcast programs that was detected in said detecting step~~, to said external device.

Claim 14 (New): The program search system according to claim 1, further comprising:

a display unit configured to display the ranking of the broadcast programs in the descending order of the higher appearance frequency of the keyword.

Claim 15 (New): The program search system according to claim 14, wherein the display unit is configured to display the appearance frequency of the keyword in the broadcast content information with a title of each corresponding broadcast program.